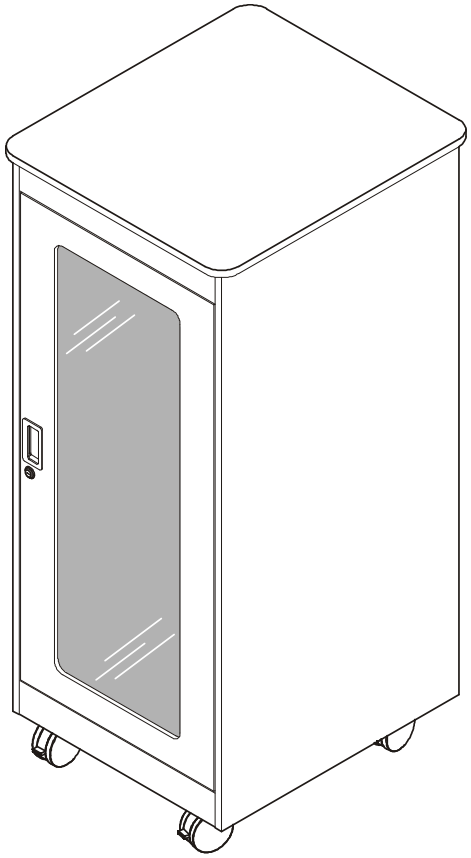
INSTALLATION INSTRUCTIONS



Furniture Racks

CHIEF®
Our Mounts. **Your Vision.**

YF1F12-20-28

DISCLAIMER

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located within the rack does not exceed 500 lbs (226.8 kg). Use with products heavier than the maximum weight indicated may result in instability or collapse of the rack causing possible injury.

IMPORTANT ! : Minimum spacings between the Accessories and components and the (AV) Equipment Cabinet shall be maintained for safe operation of the equipment when installed in accordance with the National Electric Code, ANSI/NFPA 70-2008. Operating temperature inside rack shall not exceed 104° F.

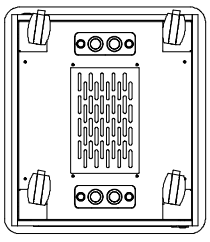
WARNING: Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

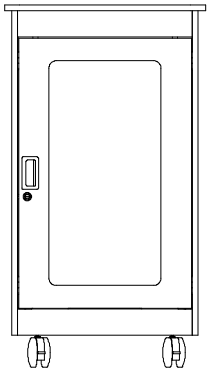
WARNING: Do not use this product outdoors.

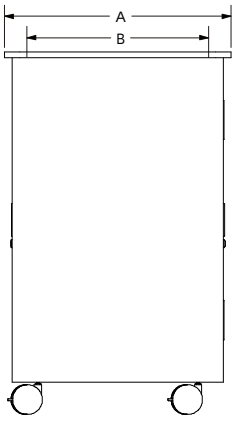
--SAVE THESE INSTRUCTIONS--

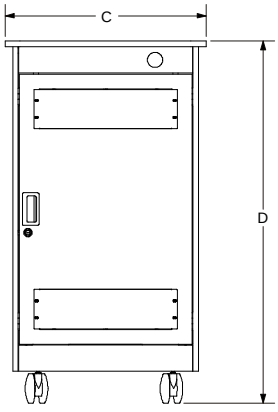
DIMENSIONS

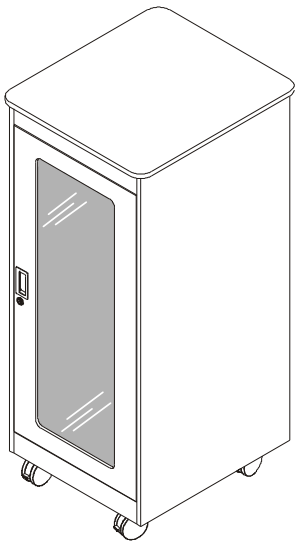


MODEL	WEIGHT CAPACITY LBS (KG)	RACKING HEIGHT UNITS	OVERALL DEPTH (A) INCH (MM)	USABLE DEPTH (B) INCH (MM)	WIDTH INCH (MM)	HEIGHT INCH (MM)
YF1F1228H	500 (227)	12	30 (762)	24.12 (612.6)	26.63 (676.4)	34 (863.6)
YF1F1228M	500 (227)	12	30 (762)	24.12 (612.6)	26.63 (676.4)	34 (863.6)
YF1F1228B	500 (227)	12	30 (762)	24.12 (612.6)	26.63 (676.4)	34 (863.6)
YF1F2028H	500 (227)	20	30 (762)	24.12 (612.6)	26.63 (676.4)	48 (1219.2)
YF1F2028M	500 (227)	20	30 (762)	24.12 (612.6)	26.63 (676.4)	48 (1219.2)
YF1F2028B	500 (227)	20	30 (762)	24.12 (612.6)	26.63 (676.4)	48 (1219.2)
YF1F2828H	500 (227)	28	30 (762)	24.12 (612.6)	26.63 (676.4)	62 (1574.8)
YF1F2828M	500 (227)	28	30 (762)	24.12 (612.6)	26.63 (676.4)	62 (1574.8)
YF1F2828B	500 (227)	28	30 (762)	24.12 (612.6)	26.63 (676.4)	62 (1574.8)





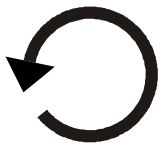




LEGEND

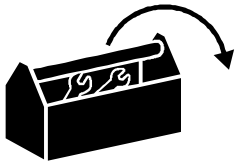
	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations

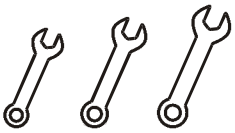
	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche

	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme

TOOLS REQUIRED FOR INSTALLATION

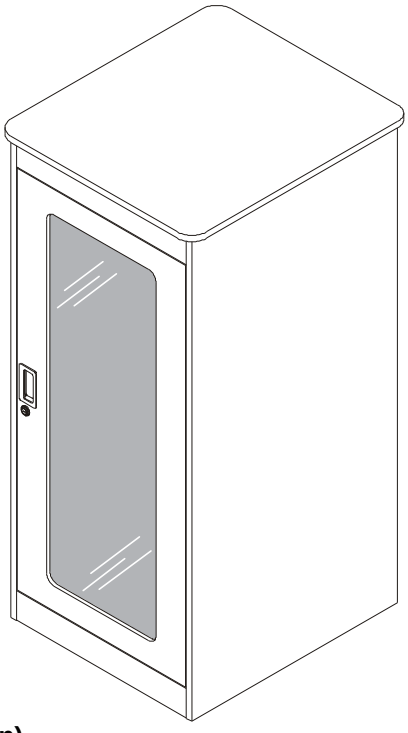




7/16"

#2

PARTS



A (1)
[F1 rack]

B (4)
[Caster]

C (4)
[Caster spacer]

(YF1F2828 shown)

INTRODUCTION

The F1 Series racks may be configured with optional accessories (not included) such as levelers, fan panels, etc. All accessory installation instructions accompany the accessories.

NOTE: The bottom cover panel may be removed for wire entry or may be replaced with a filtered fan panel. Follow instructions included with the fan panel. (See Figure 1)

NOTE: The panels on the back door may be replaced with fan panels. Follow instructions included with the fan panel. (See Figure 2)

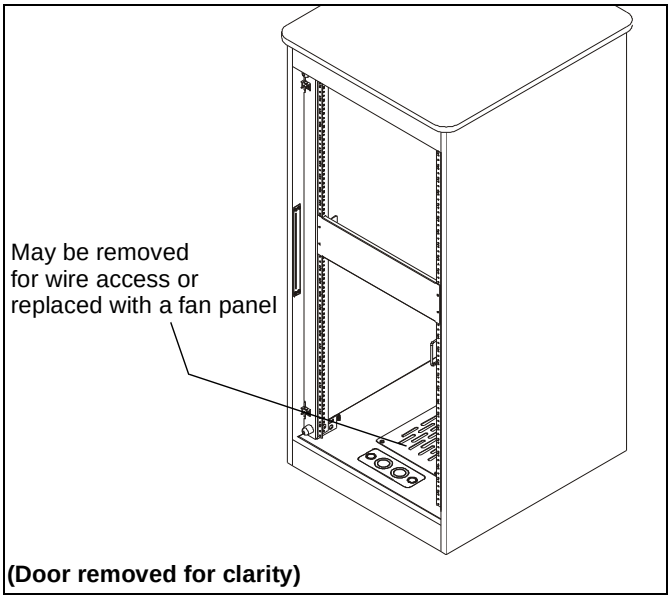


Figure 1

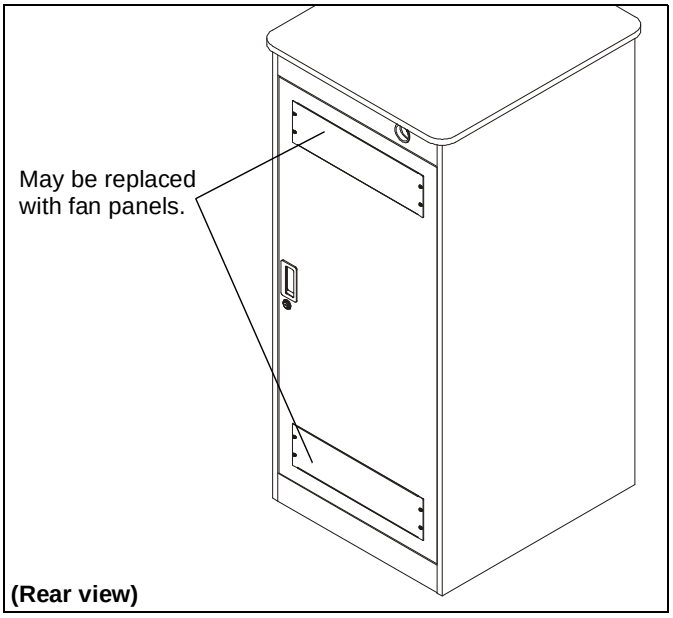


Figure 2

INSTALLING CASTERS

1. Attach one caster (B) to each lower corner of the F1 rack using one F1 caster spacer (C) for each caster. (See Figure 3)

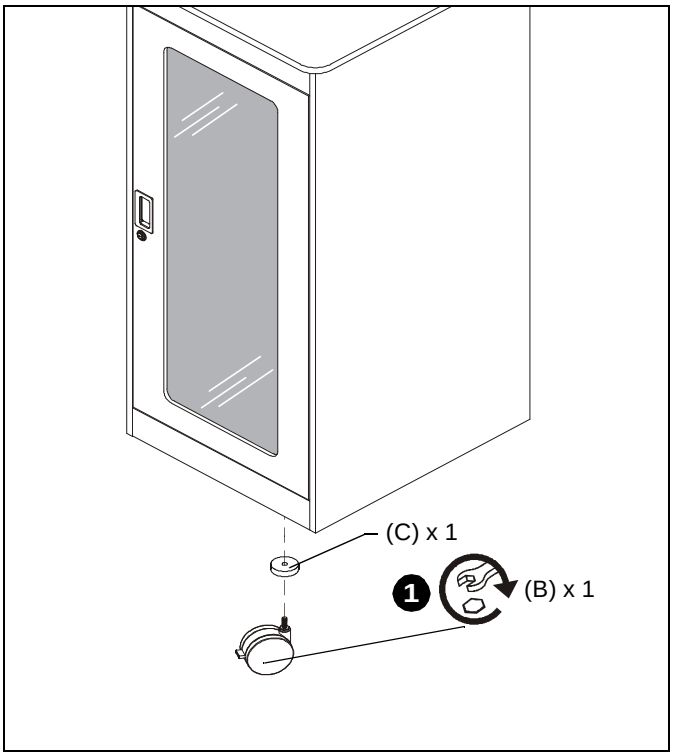


Figure 3

2. Lift rack to upright vertical position after casters are installed.
3. Lock casters.

OPTIONAL ASSEMBLY

Levelers

1. Add optional levelers to the rack following instructions included with the levelers.

Doors (Change hinged side)

NOTE: The doors can be changed to open on the opposite side from the way they shipped.

1. Open door to expose hinge at top and bottom of door. (See Figure 4)

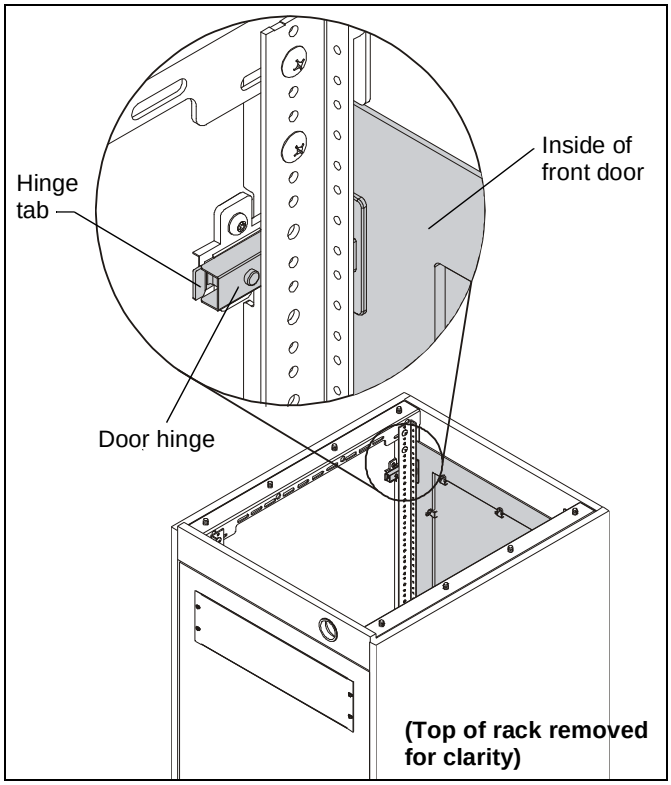


Figure 4

2. Squeeze hinge tab at top and bottom of door and pull door straight out to remove from rack.
3. Turn door over and re-insert hinges into other side of rack.
4. Slide doors into rack until the hinges "click" into the racks.

Hinge Adjustment

If necessary, the door hinges may be used to adjust the depth, horizontal or vertical placement of the doors (See Figure 5).

1. Adjusting these screws will allow vertical adjustment (up and down) of the door. (See Figure 5)
2. Adjusting this screw will allow depth adjustment (into and out from rack) of the door. (See Figure 5)
3. Adjusting this screw will allow horizontal adjustment (side to side) of the door. (See Figure 5)

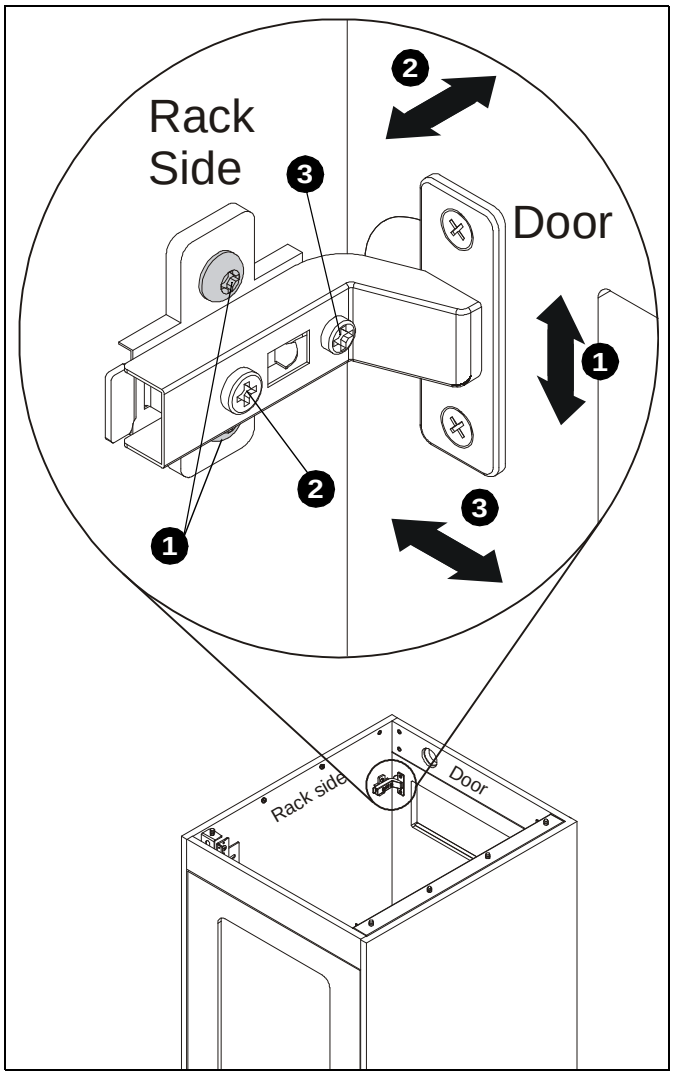


Figure 5

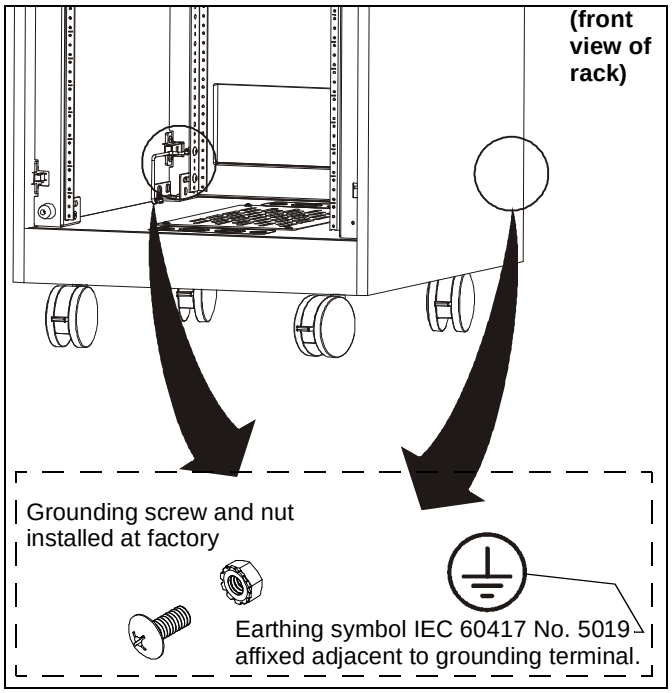

(front view of rack)
Grounding screw and nut installed at factory
Earthing symbol IEC 60417 No. 5019 affixed adjacent to grounding terminal.

Figure 6

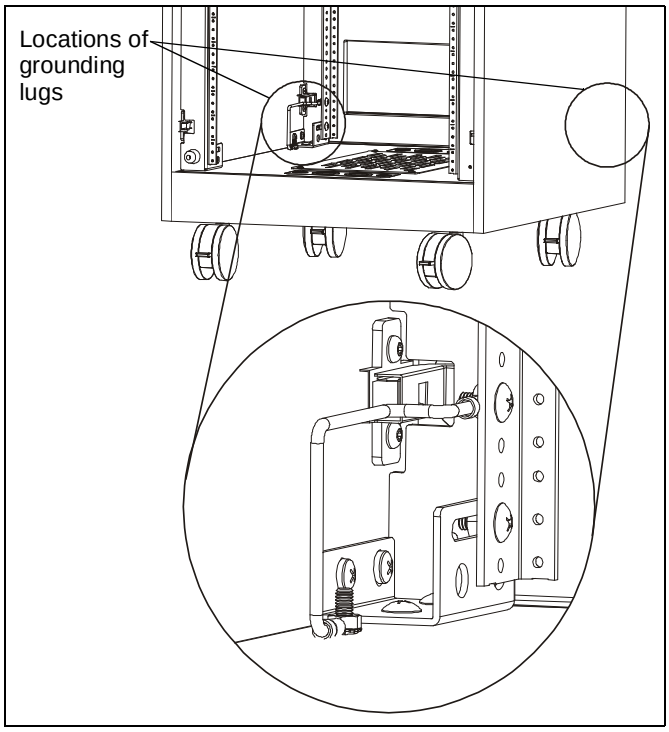


Figure 7

DANGER: IMPROPER WIRING CAN LEAD TO DEATH OR SEVERE PERSONAL INJURY! Grounding must be installed by qualified personnel using a UL Recognized No. 12AWG Green and Yellow grounding wire connected to grounding lug on rack.

LOADING THE RACK

NOTE: The alignment panels shipped with the racks are optional. They may be removed to facilitate loading of the racks.

Load Distribution

CAUTION: DAMAGE COULD RESULT FROM LIFTING RACK WITH COMPONENTS INSTALLED! Components should be installed only AFTER rack is in an upright vertical position.

CAUTION: BEGIN PLACEMENT OF LOAD AT BOTTOM OF RACK! Load rack, moving from bottom toward top of rack. Loading rack incorrectly may result in instability causing possibly injury and/or damage to components.

1. Begin placement of components into the rack at the lowest point.
2. Continue placing items into the rack, moving from the bottom upward.

CAUTION: The top of the unit should not be used as a shelf.

CAUTION: DISTRIBUTE LOAD CORRECTLY! Load rack with 2/3 total weight of components in the lower half of rack. Loading rack incorrectly may result in instability causing possible injury and/or damage to components.

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